

Manhole Inspection Summary

Manhole # S23CC1011MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **23CC1** Node: **011** Status: **Found**

Insp Date: **5/31/07 10:35 AM**

Incomplete Comments

Crew: **CH, JC**
Inspector: **Hale, C**
Firm: **RKK**

Location Address: **3600 CLIPPER MILL RD**

Cross Street: **UNION AVE**

Manhole Type: **Inline** Location: **Easement / Right of Way**

Ground Conditions: **Dry**

☒ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **Portions of the Barrel are not lined.**

Cover Shape: **Circular**

Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **60** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Unknown** ☐ Parged Height: **36** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Corbel Material: **Unknown**

☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick**

☐ Parged ☐ Debris (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick**

☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **7** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect



Adjustment and Barrel infiltration.

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18 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration, loose brick and infiltration.

Rod and Bar (Angled)

Pipe Material: **Unknown** ☒ Pipe Lined

Invert Depth: **15.35** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☒ Pipe Lined

Invert Depth: **9.13** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop In @ 4 O'Clock



Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **14.20** (ft.)

Inv Depth: **15.20** (ft.)

Drop Condition: **Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection